CD106PCT.ST25 SEQUENCE LISTING

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Cro	oDesign N.V	•							
Plants having increased yield and method for making the same									
CD-	CD-106-PCT								
	US 60/532,287 2003-12-22								
5	5								
PatentIn version 3.3									
1 1311 DNA Arabidopsis thaliana									
<220> <221> misc_feature <223> A variant of the coding sequence of the sequence deposited under accession number NM_121168 contains a G instead of C on position 851 and a T instead of C on position 1295									
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			_			120			
						180			
					-	240			
						300			
					5	360			
						420			
				J	•	480			
					- -	540			
						600			
						660			
						720			
						780			
					_	840			
						900			
jttc	ctaccaccaa	aacatttctg	aggcggttca	ttaaagcagc	tcaagcttcg	960			
						1020			
			tcactaattg	ctgcttcagc		1080			
	Plai CD-1 2003 5 Pate 1313 DNA Arak misc 851 1 gct gaga atac agta agta agta agta agta a	Plants having CD-106-PCT US 60/532,287 2003-12-22 5 PatentIn version 1 1311 DNA Arabidopsis that misc_feature A variant of the accession number 851 and a T insect 19 and a T	CropDesign N.V. Plants having increased y CD-106-PCT US 60/532,287 2003-12-22 5 PatentIn version 3.3 1 1311 DNA Arabidopsis thaliana misc_feature A variant of the coding saccession number NM_12116 851 and a T instead of Cod accession number accession number accession at accession accessio	CropDesign N.V. Plants having increased yield and me CD-106-PCT US 60/532,287 2003-12-22 5 PatentIn version 3.3 1 1311 DNA Arabidopsis thaliana misc_feature A variant of the coding sequence of accession number NM_121168 contains: 851 and a T instead of C on position 1 tgct cttcttcgat gcatccaaat gcaaacaaag gaga gttttgtacg aataacgaga tcacgagcta atac ctccaacaaa accttcttt aaacagcaaa agta atacctctgc agatattat tattcagaac acaa gaaaatgct aaaagagcct aaaaaagcag gata ttctggtaga tatgcataca gaaaaatcaa agga tggctgaagc ccaagatgtc tctcttcaa acaac aagaagatgg atcaggtgtc atggagtac gcaa agatccaca gtgttgcagc ttgtatgctg gcaa agcttcaaca acgacccttg gctaattata acaa acagacacaa gattctgatt gactggcttg gcaa agcttcacca acgacccttg gctaattata accaa acaagacacaa accaccttg gctaattata accaa acaagacacaa accaccttg gctaattata accaa acaagacacaa accaccttg gctaattata accaa accatgagaaa gattctgatt gactggcttg accaa accagacacaa accacctt gctaattata accaa accatgagaaa accccaccc cttggtgct accaacaaagccacaaa accattctta agcagacttta accaa accaaggggt gaggagttt accaccacaa accattcttg aggcggttca accaccacaa gttcccacac tcaccacactc accaccacaa accacttccaccacacaccaccacactc accaccacaa accacttcttc aggcggttcacaccacac	CropDesign N.V. Plants having increased yield and method for ma CD-106-PCT US 60/532,287 2003-12-22 5 PatentIn version 3.3 1 1311 DNA Arabidopsis thaliana misc_feature A variant of the coding sequence of the sequence accession number NM_121168 contains a G instead 851 and a T instead of C on position 1295 1 cgct cttcttcgat gcatccaaat gcaaacaaag aaaatatctc gaga gtttgtacg aataacgaga tcacgagcta aaaaagccat atac ctccaacaaa accttcttt aaacagcaaa agagacgtgc agaa atacctctgc agatattatt tattcagaac ttcgaaaggg gata atacctctgc agatattatt tattcagaac ttcgaaaggg gata ttctggtaga tatgcataca gaaaaatcaa aattagcaga tagga tggctgaagc ccaagaggtc tcctttcaa actttaaaga gaaca agaacagga taggatgc ttctttcaa actttaaaga ttcgaaacaga agatcacaga agagatggc ttctttcaaa actttaaaga gaaca agaacagag atcaggtgt atggagtac ttcaagttgt gtcg aagatccaca gtgttgcagc ttgtatgctg ctgatatata tggaggttgt acagagaccttg acagagaccttg gctaattata tggagcttgt taccaga acatgagaaa gattctgat gactggcttg tagaagttc ttc cagatacgct ttaccttaca gtgatctta tcgaccggtt tagaa acatgaaga actccagct cttggtgtct cttgcatgct gaga agcttccgc accaggggt gaggagttt gcttcattac agac cagaagtgct gagcatgga atccaaatt taaatttgt gacc cagaagtgct gagcatgga atccaact ttaaatttgt gttc ctaccaccaa aacattctg aggcggttca ttaaagcagc gtcc ctttcattga actggagtat ttagcaaact atctcgccgattgct ctttcattga actggagtat ttagcaaact atctcgccgattgctcctctcattga actggagtat ttagcaaact atctcgccgattgctcctctctctactaca accagagtgct gagcagtgt ttagcaact atctcgccgattgctcctctctctacaa accagagctct accaacaca accagaggtgt gaggagttt gctccattacaagac ccagaagctctcacaaaacacaacaacacaac	CropDesign N.V. Plants having increased yield and method for making the sam CD-106-PCT US 60/532,287 2003-12-22 5 PatentIn version 3.3 1 1311 DNA Arabidopsis thaliana misc_feature A variant of the coding sequence of the sequence deposited accession number NM_121168 contains a G instead of C on pos 851 and a T instead of C on position 1295 1 125ct cttcttcgat gcatccaaat gcaaacaaag aaaatactc tacttcagat gaga gttttgtacg aataacgaga tcacgagcta aaaaagccat gggaagagga atac ctccaacaa accttcttt aaacagcaaa agagacgtgc agtacttaag agaa atacctctgc agatattatt tattcagaac ttcgaaaggg aggcaacatc aaca gaaaatgct aaaaaggcct aaaaaagcag caaaggaagg tgctaacagt gata ttctggtaga tatgcataca gaaaaatcaa aattagcaga agatttgtcc agaa ttctggtaga tatgcataca gaaaaatcaa aattagcaga agatttgtcc agaa agatcgagc ccaagatgtc tctctttcaa actttaaaga tgaagaaatt acac aagaaagtgg atcaggtgc atgggtgac ttcaacata ttgacaacata gaagatcacaca gtgttgcagc ttgtatgctg ctgatatat tgacaacata gaagatccaca gtgttgcagc ttgtatgctg ttgaaggttt tctgacacata gaagatccaca gtgttgcagc ttgtatgctg tagaagtttc tgacgagattc tcaagataga agatttcaaca acgacccttg gctaattata tggagcttgt gaagagttc ttaccttaca gtgaatctta tcgaccggtt tctgccaac actagaa agacttccacaca accacctcg cttggtgtc cttgcatgct tataagctca gaga agcttccacaca accaggggt gaggagttt gcttcatac ggccaacaca gaga cagaaggcg gagcaggag attcaaattc taaattttgt gcaccttaga gtcc cagaaggcc gagcatggag attcaaattc taaattttgt gcaccttaga gtcc cttcattga accacgagtc ttagcaacat ttagcaacat ttaaagcagc tcaagctccg accagagtgc gagcaggat ttagcaacat ttaaagcagc tcaagctccg gtcc cttcattaga acctcagctc accacacat aggcc ctttcattga acctggagtat ttagcaacat atcccacca attgaccacaa acacttcctg aggcggttca ttaaagcagc tcaagcttcg attgacctcaaca accagagtgct gagcatggag attcaaattc taaattttg gcaccttaga gtcc ctttcattga acctgagtat ttagcaacat atcccacca atcaaccaca accagagctccacaca accagagcctcacacaca accacacaca accacacacacacacac			

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Ala Lys Lys Ala Met Gly Arg Gly Val Ser Ile Pro Pro Thr Lys Pro
35 40 45

Ser Phe Lys Gln Gln Lys Arg Arg Ala Val Leu Lys Asp Val Ser Asn 50 60

Thr Ser Ala Asp Ile Ile Tyr Ser Glu Leu Arg Lys Gly Gly Asn Ile 65 70 75 80

Lys Ala Asn Arg Lys Cys Leu Lys Glu Pro Lys Lys Ala Ala Lys Glu 85 90 95

Gly Ala Asn Ser Ala Met Asp Ile Leu Val Asp Met His Thr Glu Lys 100 105 110

Ser Lys Leu Ala Glu Asp Leu Ser Lys Ile Arg Met Ala Glu Ala Gln 115 120 125

Asp Val Ser Leu Ser Asn Phe Lys Asp Glu Glu Ile Thr Glu Gln Gln 130 140

Glu Asp Gly Ser Gly Val Met Glu Leu Leu Gln Val Val Asp Ile Asp 145 150 155 160

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Ser Asn Val Glu Asp Pro Gln Cys Cys Ser Leu Tyr Ala Ala Asp Ile 165 170 175 Tyr Asp Asn Ile His Val Ala Glu Leu Gln Gln Arg Pro Leu Ala Asn Tyr Met Glu Leu Val Gln Arg Asp Ile Asp Pro Asp Met Arg Lys Ile 195 200 205 Leu Ile Asp Trp Leu Val Glu Val Ser Asp Asp Tyr Lys Leu Val Pro 210 215 220 Asp Thr Leu Tyr Leu Thr Val Asn Leu Ile Asp Arg Phe Leu Ser Asn 225 235 240 Ser Tyr Ile Glu Arg Gln Arg Leu Gln Leu Leu Gly Val Ser Cys Met 245 250 255 Leu Ile Ala Ser Lys Tyr Glu Glu Leu Ser Ala Pro Gly Val Glu Glu 260 265 270 Phe Cys Phe Ile Thr Ala Asn Thr Tyr Thr Arg Pro Glu Val Leu Ser 275 280 285 Met Glu Ile Gln Ile Leu Asn Phe Val His Phe Arg Leu Ser Val Pro 290 295 Thr Thr Lys Thr Phe Leu Arg Arg Phe Ile Lys Ala Ala Gln Ala Ser 305 310 315 320Tyr Lys Val Pro Phe Ile Glu Leu Glu Tyr Leu Ala Asn Tyr Leu Ala 325 330 335 Glu Leu Thr Leu Val Glu Tyr Ser Phe Leu Arg Phe Leu Pro Ser Leu 340 Ile Ala Ala Ser Ala Val Phe Leu Ala Arg Trp Thr Leu Asp Gln Thr 355 360 365 360 Asp His Pro Trp Asn Pro Thr Leu Gln His Tyr Thr Arg Tyr Glu Val 375 Ala Glu Leu Lys Asn Thr Val Leu Ala Met Glu Asp Leu Gln Leu Asn Thr Ser Gly Cys Thr Leu Ala Ala Thr Arg Glu Lys Tyr Asn Gln Pro $405 \hspace{1cm} 410 \hspace{1cm} 415$ Page 3

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Leu Phe Ser Arg 435	
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